

# North Carolina Weather & Crops Report

Released: July 20, 2020

## CROP SUMMARY FOR THE WEEK ENDING JULY 19, 2020

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.1	6.0	6.4	6.2

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	3	21	74	2
Topsoil Moisture	9	33	56	2
VS= Very Short ST = Short A = Adequate SS = Surplus				

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PLANTED:</b>				
Sorghum	93	88	94	89
Soybeans	97	94	99	100
<b>PHENOLOGICAL:</b>				
Corn Silking	94	86	86	92
Corn Dough	47	29	49	57
Cotton Squaring	79	62	88	86
Cotton Setting Bolls	26	10	48	39
Peanuts Pegging	72	55	68	71
Soybeans Emerged	94	90	98	98
Soybeans Blooming	40	32	32	38
Soybeans Setting Pods	24	10	15	16
<b>HARVESTED</b>				
Hay: Second Cutting	63	46	50	47
Peaches	45	43	54	45
Wheat	98	94	98	99

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	0	11	89	0
Corn	7	14	22	47	10
Cotton	10	16	19	51	4
Hay	1	2	24	67	6
Pasture	1	5	32	59	3
Peanuts	5	12	25	50	8
Sorghum	5	10	33	44	8
Soybeans	8	11	28	48	5
Sweet Potatoes	1	2	27	59	11
Tobacco: Flue-Cured	3	9	35	49	4
Tobacco: Burley	3	9	30	58	0

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

### OBSERVATIONS FROM THE FIELD

Typical summer storms produced spotty rain across the county. Some areas will get an inch or more while others get nothing. - BURKE

The area received hit and miss rain showers last week. Overall, crops are suffering from heat and lack of rain. Limited or no rain in the past 2-3 weeks has reduced corn yields tremendously and the tobacco crop is stressed and fringing up in the bottom. Hard and dry ground delayed the finish of soybean plantings. It is a struggle to keep vegetable crops watered and the extremely hot temperatures has affected fruit setting. Pastures are becoming dry and second hay cut is limited. Harvest is slow to start. – FRANKLIN, HALIFAX, NASH

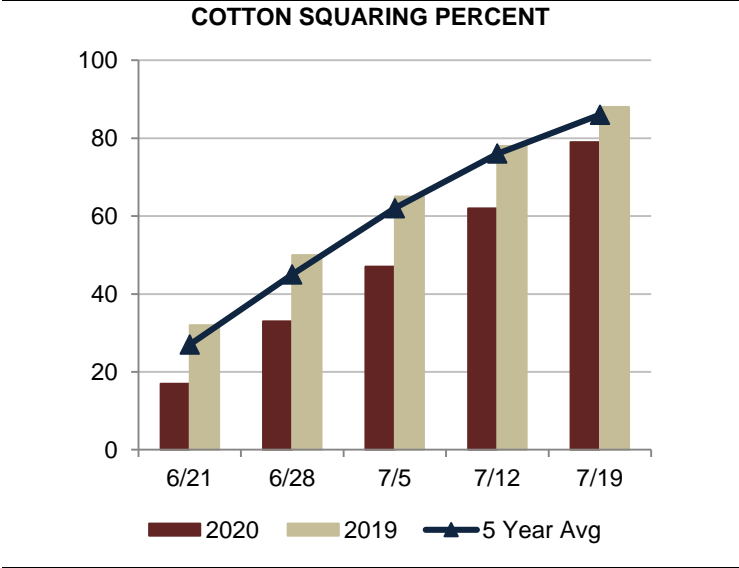
Extreme heat taking toll on corn, soybeans, and tobacco, as well as pastures. Crops under severe stress. Rain is needed. - PERSON

Heat and sunlight has improved crop growth and the dryer weather has allowed most field practices to take place. However, excessive dryness is setting in and despite the relief from lower night time temperatures, rain will be needed in the coming week. - PAMLICO

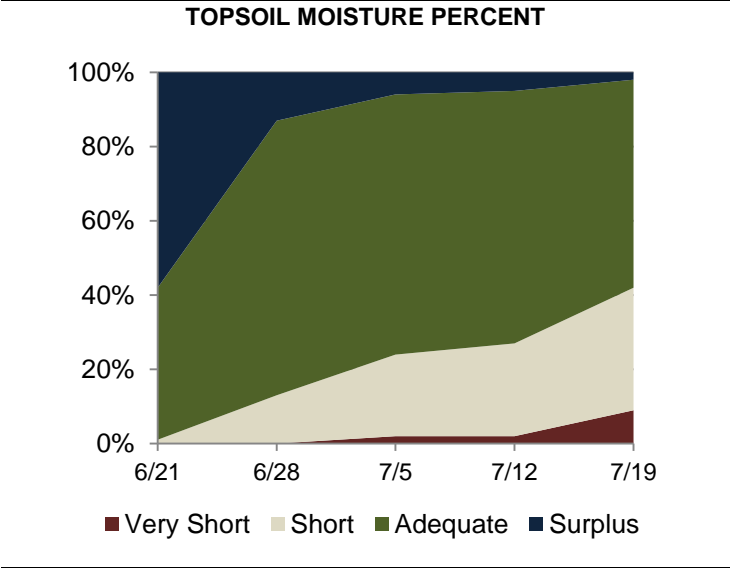
With the initial tobacco harvest underway, target spot continues to be major disease concern for this crop. Cotton and soybean growers are making final weed management applications. Both cotton and soybeans are 10-15 days behind normal growth stage for the season. Some cotton fields are just beginning to bloom. Meanwhile, only isolated, very early planted, and early maturity group soybeans are showing blooms. All crops are stressing from excessive heat. - CRAVEN

Dry conditions have prevailed this week as extreme heat has set in. Scattered t-storms have helped in some areas of the county, but surface soil moisture is quickly drying out. - PENDER

### COTTON SQUARING PERCENT



### TOPSOIL MOISTURE PERCENT

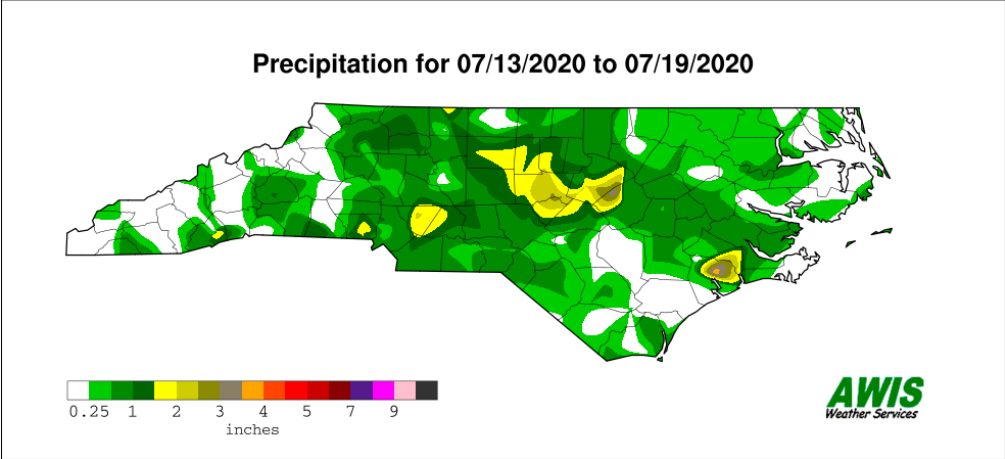


WEATHER SUMMARY FOR THE WEEK ENDING JULY 19, 2020 <sup>1</sup>									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.84	-0.21	33.51	7.57	92	68	80	1	2232
Asheville Municipal	0.01	-0.83	32.51	5.24	93	64	78	5	1910
Boone	0.09	-0.96	41.61	11.17	88	55	72	5	1261
Burlington AP	1.94	0.89	30.43	4.75	96	68	82	3	2552
Charlotte	0.37	-0.51	31.32	6.91	96	69	83	3	2610
Clayton WTP	3.32	2.20	35.16	9.37	95	70	83	4	3037
Clinton_2NE	0.00	-1.61	32.09	2.87	96	70	83	4	2627
Elizabeth City	0.31	-0.86	30.15	3.47	94	72	82	4	2688
Elizabethtown_NC	0.61	-0.85	32.73	6.13	95	68	83	3	2917
Erwin_AP	0.84	-0.42	31.40	4.43	98	69	83	4	2702
Fayetteville_AP	0.44	-0.82	33.18	7.47	96	70	83	3	2870
Frisco_2NNE	0.35	-0.77	39.49	10.75	91	74	82	3	2968
Gastonia-Gaston	1.54	0.63	34.48	8.02	96	70	83	4	2701
Goldsboro_AFB	0.78	-0.48	30.59	3.39	96	69	83	1	2753
Greensboro_AP	1.50	0.45	32.34	8.04	93	70	80	3	2211
Greenville Airport	0.58	-0.58	28.86	1.41	95	70	82	3	2606
Hickory	0.17	-0.75	34.98	6.28	92	67	80	2	2125
Jacksonville AP	0.49	-1.18	22.76	-5.68	95	67	81	1	2741
Jacksonville_EOC	3.90	2.23	47.35	18.91	93	66	80	0	2768
Jefferson_2E	0.00	-1.05	45.87	18.87	88	52	71	1	1185
Kinston Airport	0.69	-0.51	28.87	1.69	93	68	81	1	2610
Louisburg	0.17	-0.80	33.72	8.37	94	66	80	2	2298
Maxton	0.63	-0.79	28.32	0.36	96	69	84	3	2919
Mt_Airy_2W	0.98	-0.07	36.10	10.49	91	59	76	1	1715
New_Bern	0.97	-0.52	35.33	5.82	93	69	82	2	2746
North_Wilkesboro	0.36	-0.56	38.06	9.75	90	62	78	2	1983
Oxford_AP	0.63	-0.42	32.84	8.14	93	65	78	1	1892
Raleigh-Durham	1.04	0.05	25.98	1.68	95	68	82	4	2552
Reidsville_2NW	0.00	-1.11	32.86	7.63	95	62	79	2	2024
Roanoke_Rap_Dam	0.45	-0.64	28.83	3.09	96	70	82	4	2292
Robbinsville_AG	0.22	-1.04	52.87	15.63	88	60	73	-1	1688
Rockingham	0.97	-0.50	31.63	4.20	93	69	81	2	2632
Roxboro Airport	0.80	-0.25	31.26	6.86	91	63	78	1	1891
Southern_Pines	0.76	-0.43	28.16	1.60	94	68	81	2	2599
Statesville_2NNE	0.29	-0.55	35.26	9.13	93	66	79	2	2067
Tarboro_1S	0.00	-1.05	28.02	2.10	95	69	81	3	2455
Vale_Ag_2SW	0.04	-1.01	39.34	12.33	93	64	80	2	2142
Wadesboro Airport	0.30	-0.92	28.72	1.68	94	69	81	1	2565
Washington_AP	0.05	-1.21	24.79	-2.36	96	68	82	4	2638
Waynesville_1E	0.00	-0.91	37.32	9.81	93	57	74	4	1468
Whiteville_7NW	0.44	-0.96	37.21	8.58	96	70	83	3	2867
Williamston_1E	0.55	-0.71	29.93	2.78	94	70	82	3	2561
Wilmington_AP_NC	0.08	-1.69	38.50	8.56	94	70	82	1	2997
Winston-Salem	0.74	-0.31	31.16	6.86	92	68	80	3	2208

<sup>1</sup> This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

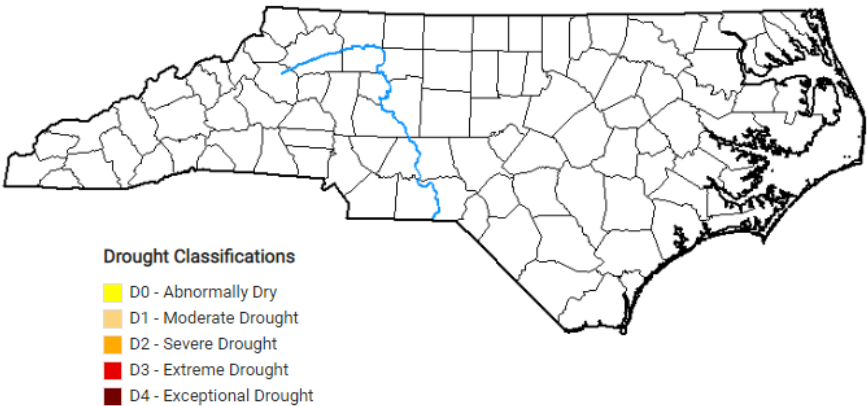
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



Map depicts current drought conditions as of: July 14, 2020